



RECEIVED

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PATENT APPLICATION: US/09/328,877A

DATE: 04/17/2001 APR 18 2001

TIME: 08:48:59

TECH CENTER 1600/2900

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2 <110> APPLICANT: Gurney, Mark E.
4   Li, Jinhe
6   Pauley, Adele M.
8   Pharmacia & Upjohn Company
12 <120> TITLE OF INVENTION: Human Sel-10 Polypeptides and Polynucleotides that
14   Encode Them
18 <130> FILE REFERENCE: 6142
20 <140> CURRENT APPLICATION NUMBER: 09/328,877A
22 <141> CURRENT FILING DATE: 1999-10-09
24 <150> PRIOR APPLICATION NUMBER: 60/068,243
26 <151> PRIOR FILING DATE: 1997-12-19
30 <160> NUMBER OF SEQ ID NOS: 27
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 356 35 40 45
 360 Gly Leu Tyr Cys Gln Arg Leu Pro Ser Ser Arg Thr His Gly Gly Thr
 362 50 55 60
 366 Glu Ser Leu Lys Gly Lys Asn Thr Glu Asn Met Gly Phe Tyr Gly Thr
 368 65 70 75 80
 372 Leu Lys Met Ile Phe Tyr Lys Met Lys Arg Lys Leu Asp His Gly Ser
 374 85 90 95
 378 Glu Val Arg Ser Phe Ser Leu Gly Lys Lys Pro Cys Lys Val Ser Glu
 380 100 105 110
 384 Tyr Thr Ser Thr Thr Gly Leu Val Pro Cys Ser Ala Thr Pro Thr Thr
 386 115 120 125
 390 Phe Gly Asp Leu Arg Ala Ala Asn Gly Gln Gly Gln Gln Arg Arg Arg
 392 130 135 140
 396 Ile Thr Ser Val Gln Pro Pro Thr Gly Leu Gln Glu Trp Leu Lys Met
 398 145 150 155 160
 402 Phe Gln Ser Trp Ser Gly Pro Glu Lys Leu Leu Ala Leu Asp Glu Leu
 404 165 170 175
 408 Ile Asp Ser Cys Glu Pro Thr Gln Val Lys His Met Met Gln Val Ile
 410 180 185 190
 414 Glu Pro Gln Phe Gln Arg Asp Phe Ile Ser Leu Leu Pro Lys Glu Leu
 416 195 200 205
 420 Ala Leu Tyr Val Leu Ser Phe Leu Glu Pro Lys Asp Leu Leu Gln Ala
 422 210 215 220
 426 Ala Gln Thr Cys Arg Tyr Trp Arg Ile Leu Ala Glu Asp Asn Leu Leu
 428 225 230 235 240
 432 Trp Arg Glu Lys Cys Lys Glu Glu Gly Ile Asp Glu Pro Leu His Ile
 434 245 250 255
 438 Lys Arg Arg Lys Val Ile Lys Pro Gly Phe Ile His Ser Pro Trp Lys
 440 260 265 270

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458 305      310      315      320
462 Asn Thr Leu Lys Val Trp Ser Ala Val Thr Gly Lys Cys Leu Arg Thr
464      325      330      335
468 Leu Val Gly His Thr Gly Gly Val Trp Ser Ser Gln Met Arg Asp Asn
470      340      345      350
474 Ile Ile Ile Ser Gly Ser Thr Asp Arg Thr Leu Lys Val Trp Asn Ala
476      355      360      365
480 Glu Thr Gly Glu Cys Ile His Thr Leu Tyr Gly His Thr Ser Thr Val
482      370      375      380
486 Arg Cys Met His Leu His Glu Lys Arg Val Val Ser Gly Ser Arg Asp
488 385      390      395      400
492 Ala Thr Leu Arg Val Trp Asp Ile Glu Thr Gly Gln Cys Leu His Val
494      405      410      415
498 Leu Met Gly His Val Ala Ala Val Arg Cys Val Gln Tyr Asp Gly Arg
500      420      425      430
504 Arg Val Val Ser Gly Ala Tyr Asp Phe Met Val Lys Val Trp Asp Pro
506      435      440      445
510 Glu Thr Glu Thr Cys Leu His Thr Leu Gln Gly His Thr Asn Arg Val
512      450      455      460
516 Tyr Ser Leu Gln Phe Asp Gly Ile His Val Val Ser Gly Ser Leu Asp
518 465      470      475      480
522 Thr Ser Ile Arg Val Trp Asp Val Glu Thr Gly Asn Cys Ile His Thr
524      485      490      495
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530      500      505      510
534 Ile Leu Val Ser Gly Asn Ala Asp Ser Thr Val Lys Ile Trp Asp Ile
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540 Lys Thr Gly Gln Cys Leu Gln Thr Leu Gln Gly Pro Asn Lys His Gln
542      530      535      540
546 Ser Ala Val Thr Cys Leu Gln Phe Asn Lys Asn Phe Val Ile Thr Ser
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552 Ser Asp Asp Gly Thr Val Lys Leu Trp Asp Leu Lys Thr Gly Glu Phe
554      565      570      575
558 Ile Arg Asn Leu Val Thr Leu Glu Ser Gly Gly Ser Gly Gly Val Val
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578 625
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Does Not Comply
Corrected Diskette Needed

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DATE: 04/11/2001

PATENT APPLICATION: US/09/328,877A

TIME: 07:55:32

Input Set : A:\6142.seq.txt

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3341 225      230      235      240
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3461 545      550      555      560
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3503          660          665

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E--> 3520 (1)
E--> 3523 (3)

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L:25 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:143 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:1
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:173 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:1
L:173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:289 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:2
L:289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:319 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:2
L:319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:3520 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:27
M:332 Repeated in SeqNo=27